

Application No.: 09/990601

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**Amendments to the Claims:**

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

- 1-29. (CANCELLED)
30. (CURRENTLY AMENDED) A flame-retardant containing plastic pallet container ~~for one or both of shipping and storage~~ comprising a ~~polymeric plastic pallet~~ composition comprising
- a) one or more of polyolefin resins or blends thereof, and
  - b) one or more of thermosetting resins,  
all of said resins being free of halogen,
- wherein said plastic pallet container composition contains at least one flame retardant, ~~said at least one flame retardant being~~ where all of the flame retardant(s) in said plastic pallet are selected only from the group consisting of non-halogenated flame retardants.
31. (CANCELLED)
32. (CURRENTLY AMENDED) The plastic pallet container according to claim 30 wherein said thermosetting resin is an epoxy resin selected from the group consisting of ~~epoxy~~, epoxide, oxirane and ethoxyline resins having one or more of aliphatic, cycloaliphatic, and aromatic backbones optionally having one or more of hydroxyl, acrylate, ethylenic unsaturation, and carboxylic acid ester functionality.
33. (CURRENTLY AMENDED) The plastic pallet container according to claim 30 comprising structural foam comprising an integral skin and cellular core.
34. (CURRENTLY AMENDED) The plastic pallet container according to claim 30 further comprising one or more of bubbles, glass fibers, and glass beads as fillers.

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35. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 30 further comprising an antimicrobial additive.
36. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 30 wherein said flame retardant is selected from the group consisting of ammonium phosphates, compounds containing phosphorus-nitrogen bonds, and cyclic phosphates.
37. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 30 wherein said flame retardant is present in an amount in the range of more than zero and up to and including 25 parts by weight of the total polymeric composition.
- 38-45. (CANCELLED)
46. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 30 further comprising at least one radio frequency identification (RFID) tag.
47. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 30 further comprising one or more of performance enhancement additives selected from the group consisting of a friction material on at least one surface of said ~~container~~ pallet, antimicrobial additives, mildewcides, foaming agents, and fillers.
48. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 30 ~~[[47]]~~ further comprising a friction material on at least one surface ~~thereof~~ of said pallet.
49. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 30 wherein ~~said polymeric composition comprises~~  
a. ~~1 to 49 parts by weight of a curable thermosetting resin, the parts by weight being based on the total composition, and~~

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- b. a) said one or more of said polyolefin resins or blends thereof comprises 51 to 99 parts by weight of at least one of a fully prepolymerized uncrosslinked hydrocarbon polyolefin resin and a fully prepolymerized uncrosslinked functionalized polyolefin resin, the parts by weight being based on the total composition, wherein said hydrocarbon polyolefin is present in the range of 25 to 99 parts by weight of the total composition and said functionalized polyolefin is present in the range of 0 to 50 parts by weight of the total composition, and
- b) said one or more of said thermosetting resins comprises 1 to 49 parts by weight of a curable thermosetting resin, the parts by weight being based on the total composition .

50. (CURRENTLY AMENDED) The plastic pallet container according to claim 49 wherein said prepolymerized uncrosslinked polyolefin resin is selected from the group consisting of homopolymer, copolymers, blends with other polyolefins, blends with high impact polymers and blends with rubbers or elastomers.

51. (CURRENTLY AMENDED) The plastic pallet container according to claim 47 wherein said performance enhancement additives are present in the range of more than 0 to 70 parts by weight of the weight of the total composition.

52. (CURRENTLY AMENDED) The plastic pallet container according to claim 30 wherein said thermosetting resin is selected from the group consisting of epoxy, curable polyolefins, ethylene propylene rubber, ethylene butylenes rubber, phenolics, polyurethanes, unsaturated polyesters, furan, allyls, vinyls, silicones, alkyds, nitrile rubber, and functionalized rubber.

53. (CURRENTLY AMENDED) The plastic pallet container according to claim 30 [[52]] wherein said thermosetting resin is an epoxy resin.

54. (CANCELLED)

55. (CURRENTLY AMENDED) The plastic pallet container according to claim 30 wherein said polyolefin resin is selected from the group consisting of alpha-olefins, copolymers of said

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alpha-olefins, and functionalized polyolefin wherein the functionalized groups include one or more of O, N, S, and P atoms.

56. (CURRENTLY AMENDED) The plastic pallet according to claim 30 ~~[[55]]~~ wherein said ~~plastic container~~ pallet composition further comprises a ~~[[said]]~~ photoactivatable catalyst ~~[[is]]~~ selected from the group consisting of an onium salt photoinitiator and a cationic organometallic complex salt.

57. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 55 wherein said thermal curing agent is selected from the group consisting of aliphatic or aromatic primary, secondary, or tertiary amines, boron trifluoride complexes, imidazoles, hydrazines, and guanidines.

58. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 30 wherein said polymeric composition is cured.

59. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 58 which comprises a semi-interpenetrating polymer network.

60. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 35 wherein said antimicrobial additive is integrally associated with said container and is substantially insoluble in water.

61. (CURRENTLY AMENDED) The plastic pallet ~~container~~ according to claim 60 wherein said antimicrobial additive is selected from the group consisting of mildewcides, antiseptics, disinfectants, sanitizers, germicides, algacides, slimicides, antifouling agents, biocides, and preservatives.